

Manhole Inspection Summary

Manhole # S21EE_036MH

Printed On: 4/23/2009

Page 1 of 4

Inspection ☐ Is Incomplete Rating: **3) Fair**

Record Plat: **21EE** Node: **036** Status: **Found**

Insp Date: **3/17/09 10:52 AM**

Incomplete Comments

Crew: **ADS4**
Inspector: **ADS4**
Firm: **ADS**

Location Address: **1342 N FULTON AVE**

Cross Street: **LORMAN ST**

Manhole Type: **Inline** Location: **Roadway**

Ground Conditions: **Dry**

☐ Prev. Rehab Weather: **Dry**

Subject To Ponding: **Sheeting**

Comments

Cover Shape: **Circular** Diameter: **30** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

Frame Offset: **0** (in.) Condition: ☒ Sound ☐ Cracked ☐ Leaks

Chimney / Frame Adjustment ☒ Exists Material: **Brick and Stone** ☐ Parged Height: **4** (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☒ **Loose Brick** ☒ **Deteriorated**

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Corbel Material: **Brick** ☐ Parged Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Barrel Material: **Brick** ☐ Parged

Shape: **Circular** Diameter: **48** (in.) Length: (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Bench ☒ Exists Material: **Brick** ☐ Parged

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Channel Material: **Brick** ☐ Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☒ **Debris**

Steps Count: **5** Missing: **0** ☒ **Corroded**

Surcharge ☐ Evidence Of Surcharge Depth: (ft.) ☐ Active Surcharge Present

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Page 2 of 4

Location View



OPENED USING JACK AND BOLT METHOD - LOOKING NORTH ON FULTON AVE

REPLACED LID



REPLACED LID WITH NEW 24" SANITARY LID

PRIOR LID



PRIOR LID WAS BROKEN

Top View



SHEETING



EVIDENCE OF INFILTRATION DUE TO SHEETING FROM ROADWAY, ALSO OLD MANHOLE LID WAS VENTED

PRIOR MANHOLE



LID WAS SEALED IN ASPHALT - REMOVED ASPHALT AROUND FRAME WITH HAMMER

Defect 3



DEBRIS IN CHANNEL

Defect 2



CORRODED STEP

Defect 1



DETERIORATED CHIMNEY
ADJUSTMENT WITH MISSING
BRICKS/STONE

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Page 4 of 4

10 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: **9.6** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** ☐ Pipe Lined
Invert Depth: **8.64** (ft.) Flow Characteristics: **Slow**
Deposits: ☒ None ☐ Mud ☐ ~~Gravy~~ ☐ Debris ☐ Grease
Silt Depth: (in.) Deposits Extent:
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer
Pipe In @ 9 O'Clock

9 O'Clock Inflow



Pipe Height: **8.4** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** ☐ Pipe Lined
Invert Depth: **8.30** (ft.) Flow Characteristics: **Slow**
Deposits: ☐ None ☐ Mud ☒ ~~Gravy~~ ☒ Debris ☐ Grease
Silt Depth: **2** (in.) Deposits Extent: **Light**
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection